

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L4	695	84/291.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/29 10:36
S1	290	(84/192).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/26 15:14
S2	735	(textur\$3 or grain\$3 or compact\$3 with (early adj wood or earlywood)) same (soundboard or sound near4 (vibrat\$3 or generat\$3 or board))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/26 15:36
S3	0	(textured with sound with generated).ti.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/26 15:28
S4	1	(textured with sound with generat\$3).ti.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/26 15:28
S5	2	(textur\$3 or grain\$3 or compact\$3 or engrav\$3) with (early adj wood or earlywood) same (soundboard or sound near4 (vibrat\$3 or generat\$3 or board))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/29 08:38
S6	2	(textur\$3 or grain\$3 or compact\$3 or engrav\$3) same (early adj wood or earlywood or latewood) same (soundboard or sound near4 (vibrat\$3 or generat\$3 or board))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/26 15:39
S7	2	(textur\$3 or grain\$3 or compact\$3 or engrav\$3 or manufactur\$3) same (early adj wood or earlywood or latewood) same (soundboard or sound near4 (vibrat\$3 or generat\$3 or board))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/26 16:02

## EAST Search History

S8	2	(early adj wood or earlywood or latewood) same (soundboard or sound near4 (vibrat\$3 or generat\$3 or board))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/29 08:37
S9	3	(early adj wood or earlywood or latewood) and (soundboard or sound near4 (vibrat\$3 or generat\$3 or board))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/26 17:08
S10	115	(early adj wood or earlywood or latewood)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/26 15:46
S11	58140	"84"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/26 15:41
S12	1	S10 and S11	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/26 15:42
S13	6	((("5,969,301") or ("5,401,921") or ("4,821,839"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/26 15:43
S14	31	S10 and (sound or vibrat\$3 or resonan\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/26 15:50
S15	13	S10 and (acoustic\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/26 15:50

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S16	0	(textur\$3 or grain\$3 or compact\$3 or engrav\$3) with (annual near4 ring with tree) same (soundboard or sound near4 (vibrat\$3 or generat\$3 or board))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/26 16:18
S17	1	(textur\$3 or grain\$3 or compact\$3 or engrav\$3) same (annual near4 ring with tree) same (soundboard or sound near4 (vibrat\$3 or generat\$3 or board))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/26 15:54
S18	0	(textur\$3 or grain\$3 or compact\$3 or engrav\$3) same (annual near4 ring with tree) same (sound\$3 or acoustic\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/26 15:54
S19	1	(textur\$3 or grain\$3 or compact\$3 or engrav\$3) same (annual near4 ring with tree) same (sound\$3 or acoustic\$3 or soundboard)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/26 15:55
S20	4	(textur\$3 or grain\$3 or compact\$3 or engrav\$3) same (annual near4 ring with wood) same (sound\$3 or acoustic\$3 or soundboard)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/29 08:33
S21	2	("3316684").URPN.	USPAT	OR	OFF	2007/01/26 15:56
S22	6	(annual near4 ring with wood) same (sound\$3 or acoustic\$3 or soundboard)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/26 15:59
S23	2	(annual near4 ring with wood) and S11	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/26 15:59
S24	325	(181/293).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/26 15:59

## EAST Search History

S25	1	S24 and (annual near4 ring with (wood or tree))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/26 16:00
S26	1	S24 and (early adj wood or earlywood or latewood)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/26 16:00
S27	19	(textur\$3 or compact\$3 or engrav\$3 or manufactur\$3) with grain same (soundboard or sound near4 (vibrat\$3 or generat\$3 or board))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/26 16:05
S28	3	grain near5 (woor or tree) same (soundboard or sound near4 (vibrat\$3 or generat\$3 or board) or acoustic\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/26 16:05
S29	155	grain near5 (wood or tree) same (soundboard or sound near4 (vibrat\$3 or generat\$3 or board) or acoustic\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/26 16:08
S30	76	grain near5 (wood or tree) with (soundboard or sound near4 (vibrat\$3 or generat\$3 or board) or acoustic\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/26 16:08
S31	5	("4031798").URPN.	USPAT	OR	OFF	2007/01/26 16:10
S32	17	("3880040").URPN.	USPAT	OR	OFF	2007/01/26 16:11
S33	10	("5171616").URPN.	USPAT	OR	OFF	2007/01/26 16:14
S34	31	("2329366"   "2488555"   "2694025"   "3286784"   "3427915"   "3440919"   "3444956"   "3551270"   "3618442"   "3664911"   "3699836"   "3724312"   "3880040"   "3974730"   "4042745"   "4145948"   "4192213"   "4232067"   "4334452"   "4631218"   "4951542"   "4973507").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/26 16:15

## EAST Search History

S35	189	(textur\$3 or grain\$3 or compact\$3 or engrav\$3 or fashioning or shap\$4) with (soundboard or sound near4 (vibrat\$3 or generat\$3 or board)) same (wood or tree or lumber or quarter adj sawn)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/26 16:33
S36	8	("4411186"   "4741238"   "5235891"   "5780758"   "5900561"   "6538183"   "6610915"   "6723908").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/26 16:25
S37	3	("4391177").URPN.	USPAT	OR	OFF	2007/01/26 16:30
S38	5	("4104945").URPN.	USPAT	OR	OFF	2007/01/26 16:31
S39	2	("3668295"   "4050341").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/26 16:31
S40	5	("4031798").URPN.	USPAT	OR	OFF	2007/01/26 16:32
S41	78	(textur\$3 or grain\$3 or engrav\$3) with (soundboard or sound near4 (vibrat\$3 or generat\$3 or board or plate)) and (wood or tree or lumber or quarter adj sawn) with (soundboard or sound near4 (vibrat\$3 or generat\$3 or board or plate))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/26 16:37
S42	75	(groove) with (soundboard or sound near4 (vibrat\$3 or generat\$3 or board or plate)) and (wood or tree or lumber or quarter adj sawn) same (soundboard or sound near4 (vibrat\$3 or generat\$3 or board or plate))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/26 16:37
S43	6	("3779126").URPN.	USPAT	OR	OFF	2007/01/26 16:40
S44	1	("1727637").URPN.	USPAT	OR	OFF	2007/01/26 16:44
S45	0	groove with earlywood	USPAT	OR	OFF	2007/01/26 16:46
S46	2	groove with earlywood	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/26 16:45
S47	0	indentation with earlywood	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/26 16:45

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S48	0	channel with earlywood	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/26 16:45
S49	0	groove with (annual near5 ring with (wood or tree))	USPAT	OR	OFF	2007/01/26 16:46
S50	6	groove with (annual\$3 near5 ring with (wood or tree))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/26 16:48
S51	6	groove with (annual\$3 near5 ring with (wood\$3 or tree))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/26 16:49
S52	6	(groove or channel or indentation) with (annual\$3 near5 ring with (wood\$3 or tree))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/26 16:50
S53	4	(groove or channel or indentation) with (wood\$3 or tree) with stylus	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/26 16:57
S54	0	(groove or channel or indentation) with (wood\$3 or tree) with (shot near5 peening)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/26 16:52
S55	3	(wood\$3 or tree) with (shot near5 peening)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/26 16:54

## EAST Search History

S56	6	(wood\$3 or tree) with (particle near5 blasting)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/26 16:56
S57	3	S56 and (sand\$3 or bead or dry near5 ice)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/26 16:56
S58	482	(groove or channel or indentation) with (wood\$3 or tree) and (optic\$4 or laser or light) same (computer or micro adj processor)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/26 16:58
S59	40	(groove) with (wood\$3 or tree) and (optic\$4 or laser or light) same (computer or micro adj processor)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/26 16:58
S60	14	(groove or etch\$3 or engrav\$3) with (wood\$3 or tree) same (optic\$4 or laser or light) same (computer or micro adj processor)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/26 16:59
S61	11	(groove or etch\$3 or engrav\$3) with (wood\$3 or tree) same (laser) same (computer or micro adj processor)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/26 16:59
S62	13	(groove or etch\$3 or engrav\$3 or textur\$3) with (wood\$3 or tree) same (laser) same (computer or micro adj processor)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/26 17:00

## EAST Search History

S63	20379	(form\$3 or shap\$4 or manufactur\$3 or making or construct\$3 or engrav\$3 or carv\$3 or fashion\$3) with (soundboard or sound near4 (vibrat\$3 or generat\$3 or board or plate))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/26 17:22
S64	1895	S11 and S63	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/26 17:23
S65	812	S64 and (guitar or violin or stringed near5 instrument)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/26 17:23
S66	52	quarter adj sawn	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/29 08:33
S67	15	S66 and (soundboard or sound near4 (vibrat\$3 or generat\$3 or board))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/29 08:33
S68	174	(textur\$3 or grain\$3 or compact\$3 or engrav\$3) same (early adj wood or earlywood or latewood or annual adj ring)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/29 08:40
S69	108	(textur\$3 or grain\$3 or compact\$3 or engrav\$3) same (early adj wood or earlywood or latewood or annual adj ring with (wood or tree))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/29 08:41
S70	73	(textur\$3 or grain\$3 or compact\$3 or engrav\$3) with (early adj wood or earlywood or latewood or annual adj ring with (wood or tree))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/29 08:42